

CLAIM AMENDMENTS

Claim 1 (Currently Amended)

A combination of a multi-pitch screw and a multi-pitch nut, said multi-pitch screw comprising a thread of a male screw having both sides of the thread formed such that sections having a mild lead angle and sections having a steep lead angle are arranged alternately, continuously and stepwisely during a single turn along a spiral line, said multi-pitch nut comprising a thread of a female screw having both sides of the thread formed such that a section in which the a lead angle is mild and a section in which the a lead angle is steep are arranged alternately, continuously and stepwisely during a single turn along the spiral line.

Claim 2 (Currently Amended)

The combination of a the multi-pitch screw and a the multi-pitch nut according to claim 1, wherein the lead angles of said sections having a mild lead angle of the male screw are is zero degrees with respect to a normal plane of said screw's axis, which forms a flat steps of the thread.

Claim 3 (Currently Amended)

The combination of a the multi-pitch screw and a the multi-pitch nut according to claim 1, wherein the lead angle of said sections having a the mild lead angle of the male screw is flatter than the lead angle of said sections having a the steep lead angle of the male screw, thus forming flat sections of the thread, which stepwisely lock and unlock the screw movements by engaging and disengaging the direct contacts of the flat sections.

Claim 4-9 (Cancelled)

Claim 10 (Currently Amended)

The combination of a the multi-pitch screw and a the multi-pitch nut according to claim 1, wherein the lead angles of the sections of said female screw ~~in which said lead angle is having~~ mild lead angle are is zero degrees with respect to a normal plane of said screw's axis, which forms a flat steps of the thread.

Claim 11 (Currently Amended)

The combination of a the multi-pitch screw and a the multi-pitch nut according to claim 1, wherein the lead angle of said sections having a the mild lead angle of said female screw is

flatter than the lead angle of said sections having a the steeper lead angle of the female screw, thus forming flat sections of the thread, which stepwisely lock and unlock the screw movements by engaging and disengaging the direct contacts of the flat sections.

Claim 12-16 (cancelled)

Claim 17 (Currently Amended)

A feed screw device comprising said combination of a the multi-pitch screw and a the multi-pitch nut described claim 1.

Claim 18 (Currently Amended)

A screw fastener mechanism comprising said multi-pitch screw and a said multi-pitch nut of claim 1.

Claim 19 (Cancelled)